

## INTERNATIONAL SEARCH REPORT

10/501607

Rec'd PCT/PTO  
PCT/FI 03/00022

14 JUL 2004

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 D21H23/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 D21H B05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 063 450 A (DOERFLINGER HANS-DIETER ET AL) 16 May 2000 (2000-05-16) the whole document	1-6
X	WO 97 13036 A (VALMET CORP ;KOSKINEN JUKKA (FI); KIRVESKARI ERKKI (FI); NISSINEN) 10 April 1997 (1997-04-10) page 13, line 23-26	1-6
X	WO 01 02098 A (VALMET CORP ;RANTANEN RAUNO (FI)) 11 January 2001 (2001-01-11) the whole document	1-6
	--- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

7 April 2003

Date of mailing of the international search report

13.05.03

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

SUSANNA LINDFORS / ELY

Best Available Copy

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FI 03/00022

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE WPI Section EI, Week 198514 Derwent Publications Ltd., London, GB; Class S01, AN 1985-085565 XP002237371 &amp; SU 1 112 326 A (MOSC FORESTRY INST), 7 September 1984 (1984-09-07) abstract -----</p>	1-6

INTERNATIONAL SEARCH REPORT  
Information on patent family members

International Application No  
PCT/FI 03/00022

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6063450	A	16-05-2000	DE 19722159 A1 AT 227376 T BR 9802994 A CA 2238846 A1 DE 19844979 A1 DE 59806147 D1 EP 0881330 A2 JP 10328585 A US 6410100 B1 US 6494954 B1	03-12-1998 15-11-2002 03-11-1999 27-11-1998 06-04-2000 12-12-2002 02-12-1998 15-12-1998 25-06-2002 17-12-2002
WO 9713036	A	10-04-1997	FI 954745 A AT 220747 T AT 215147 T AU 7133496 A AU 7133596 A BR 9610747 A BR 9610768 A CA 2233900 A1 DE 69620210 D1 DE 69620210 T2 DE 69622418 D1 DE 69622418 T2 EP 0856084 A1 EP 0856085 A1 WO 9713035 A1 WO 9713036 A1 JP 11511379 T JP 11513303 T US 6063449 A US 6106902 A	06-04-1997 15-08-2002 15-04-2002 28-04-1997 28-04-1997 13-07-1999 13-07-1999 10-04-1997 02-05-2002 22-08-2002 22-08-2002 31-10-2002 05-08-1998 05-08-1998 10-04-1997 10-04-1997 05-10-1999 16-11-1999 16-05-2000 22-08-2000
WO 0102098	A	11-01-2001	FI 991498 A AU 5831200 A BR 0012634 A CN 1387464 T EP 1196249 A1 WO 0102098 A1 JP 2003503195 T	31-12-2000 22-01-2001 28-05-2002 25-12-2002 17-04-2002 11-01-2001 28-01-2003
SU 1112326	A	07-09-1984	SU 1112326 A1	07-09-1984